

## SMYD2 Polyclonal Antibody

catalog number: E-AB-61990

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

### Description

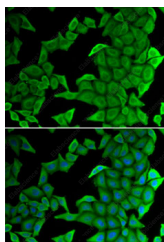
|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse                                                                        |
| <b>Immunogen</b>    | Recombinant fusion protein of human SMYD2 (NP_064582.2).                           |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

### Recommended Dilution

|    |            |
|----|------------|
| IF | 1:10-1:100 |
|----|------------|

### Data



Immunofluorescence analysis of U2OS cells using  
SMYD2 Polyclonal Antibody

### Preparation & Storage

|                 |                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                                          |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

SMYD2 (SET And MYND Domain Containing 2) is a Protein Coding gene. Among its related pathways are Lysine degradation and PKMTs methylate histone lysines. Gene Ontology (GO) annotations related to this gene include p53 binding and protein-lysine N-methyltransferase activity. An important paralog of this gene is SMYD1.

### For Research Use Only

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